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(54) A translator device for receiving data from a telephone and displaying it on a television set

(57) A portable database-access device (1) translates electroacoustic signals received via a telephone line and representative of digital data into binary codes which are stored in a permanently-supplied memory (5) of the device and which can be displayed in real or deferred time as alphanumeric symbols displayed on an ordinary television screen connected to the device.

upon manual command, between the telephone line and a video-signal generator (6) of the device allows any vocal messages received via the telephone line to be heard "viva voce" in the real-time operative mode by means of the television set, at the same time as the digital data are displayed, for the execution of database-access procedures, guided by vocal messages.

A connection (14, 15), controlled automatically or

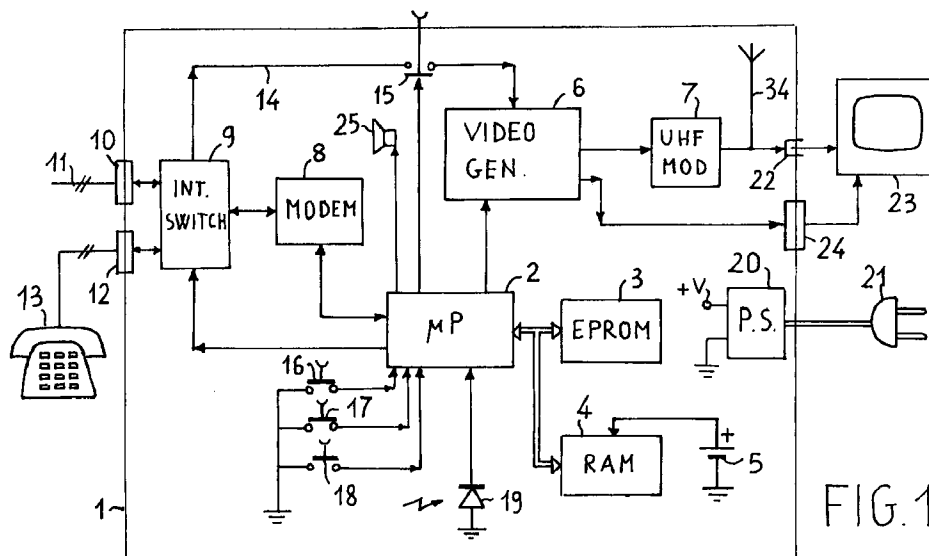


FIG.1

EP 0 739 124 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 96 20 0930

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	WO 93 07713 A (VISCORP) * page 2, line 19 - line 34 * * page 3, line 21 - page 4, line 6 * * page 5, line 19 - line 34 *	1,2,4-7,10	H04M11/08
Y	* page 7, line 1 - line 29 * * page 8, line 3 - line 8 * * page 8, line 21 - line 36 * * page 9, line 20 - page 10, line 35 * * page 15, line 9 - line 19 * * page 15, line 11 - line 32 * * claims 1,3,8-10,13,15,16 * * figures 1,2 *	3,8,9	
X	US 5 379 421 A (PALAZZI III MICHAEL A ET AL) * column 3, line 66 - column 4, line 48 * * column 5, line 1 - column 6, line 68 * * column 7, line 27 - line 39 * * column 8, line 26 - column 9, line 22 * * column 10, line 38 - line 54 * * column 11, line 8 - line 16 * * claims 1-3,8,9,14,15,18 * * figures 1,2 *	1,2,4,5,7	
X	US 4 700 378 A (BROWN DANIEL G) * the whole document *	1,2,5,7	
Y	US 5 012 350 A (STRECK DONALD A ET AL) * column 2, line 8 - line 26 * * column 3, line 35 - line 51 * * figures 2,7 *	3	
Y	US 5 138 649 A (KRISBERGH HAROLD M ET AL) * column 4, line 31 - column 5, line 3 * * column 5, line 55 - column 7, line 28 * * figure 2 *	8	TECHNICAL FIELDS SEARCHED (Int.Cl.6) H04M H04N
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 October 1997	Karavassilis, N
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

